

Fig. 1 is a perspective view of a probe 1. The probe 1 has a cylindrical body 11. The top of the body 11 is threaded and labeled 22. A flange or shoulder is labeled 19. The bottom of the probe 1 is tapered to a point 3. A dashed line indicates a cross-section at the bottom, showing internal components 12, 13, and 14.

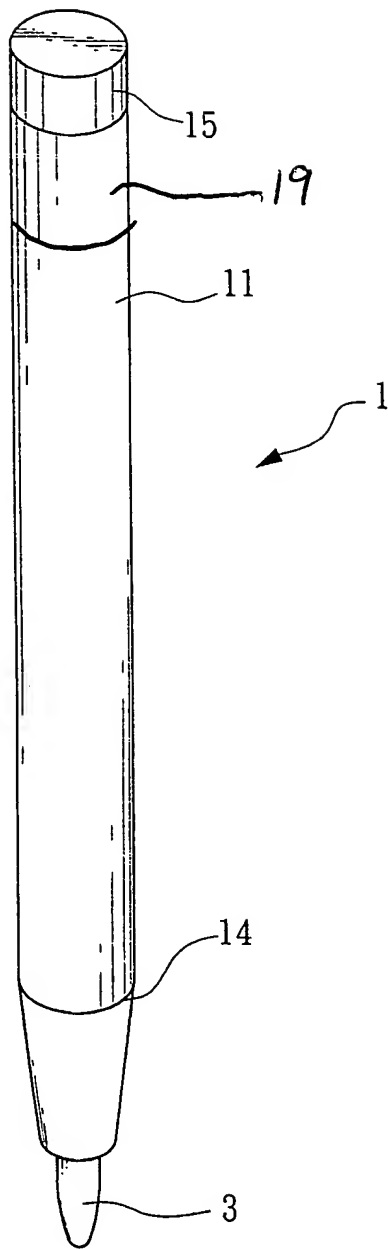


FIG. 2

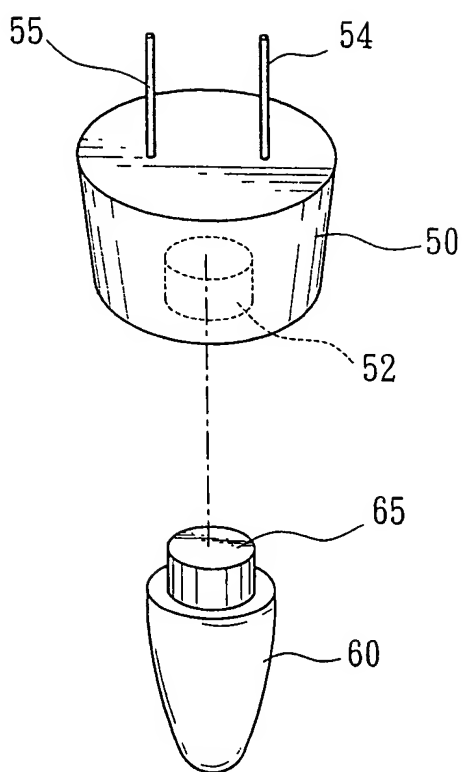


FIG. 3

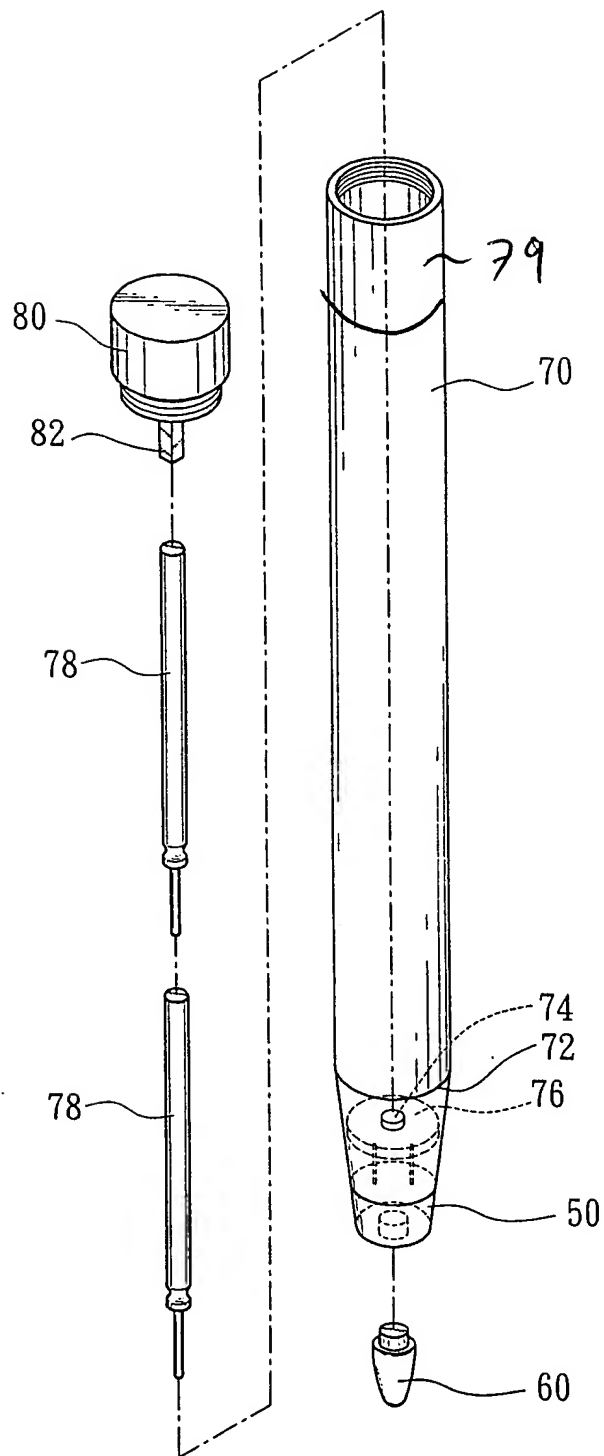


FIG. 4

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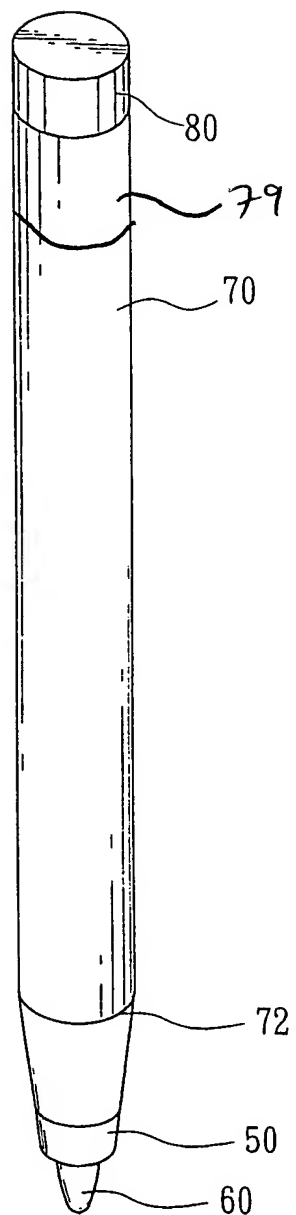


FIG. 5

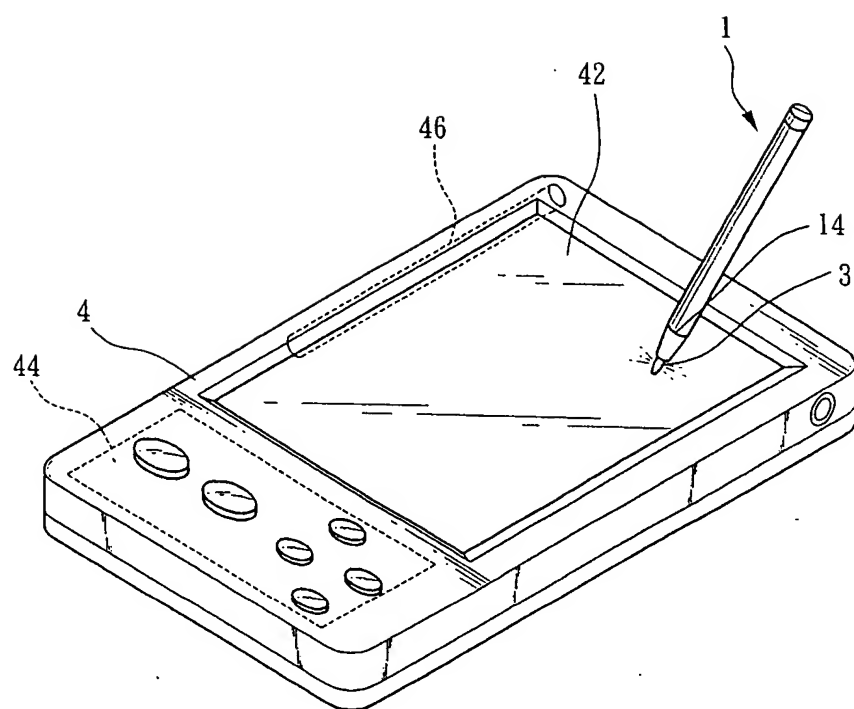


FIG. 6

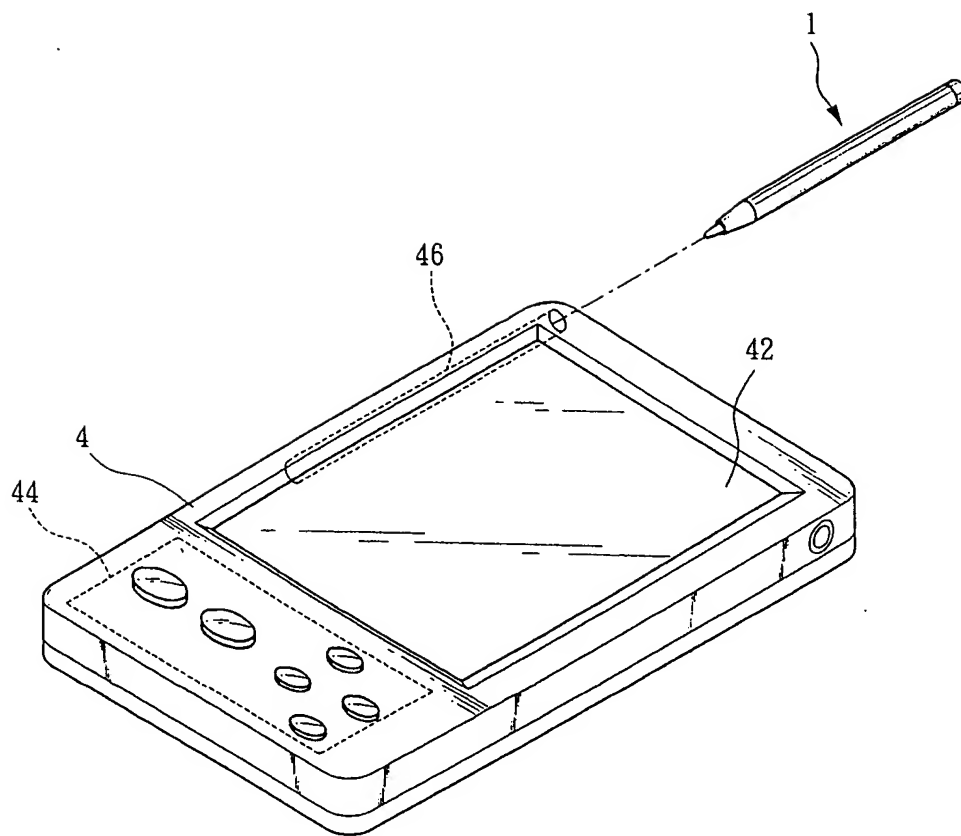


FIG. 7

FIG. 8

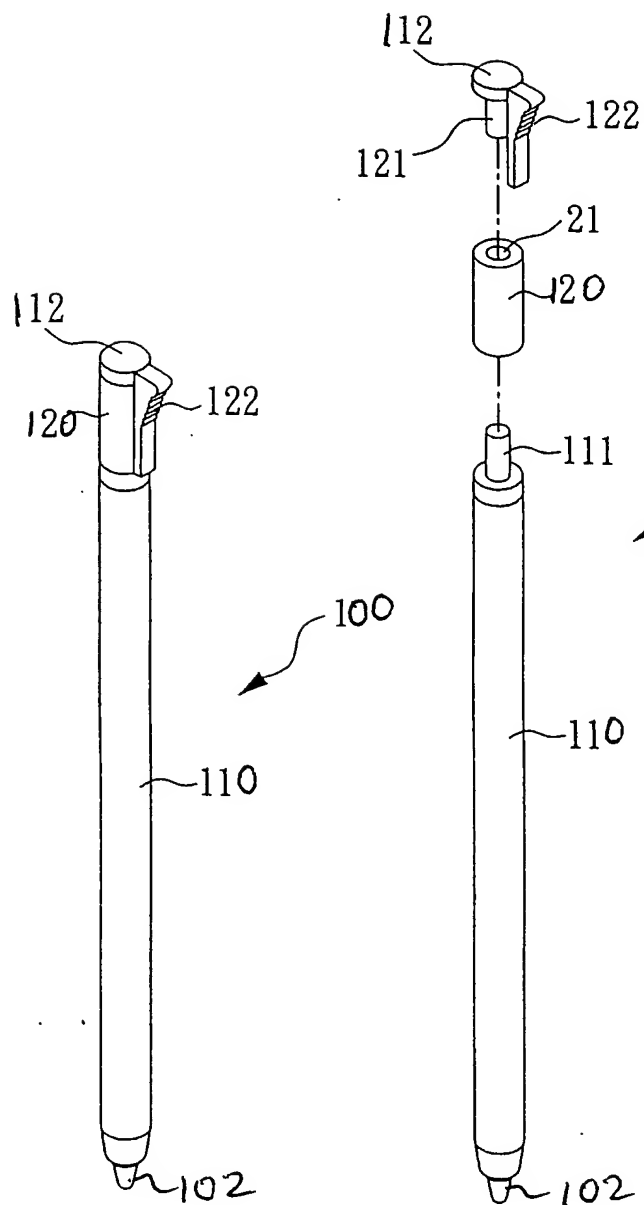
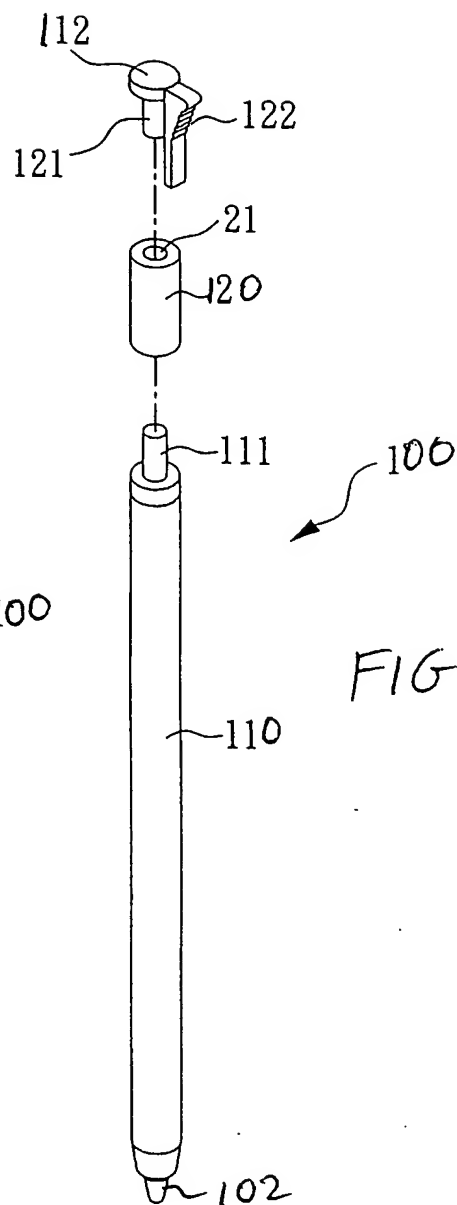


FIG. 9





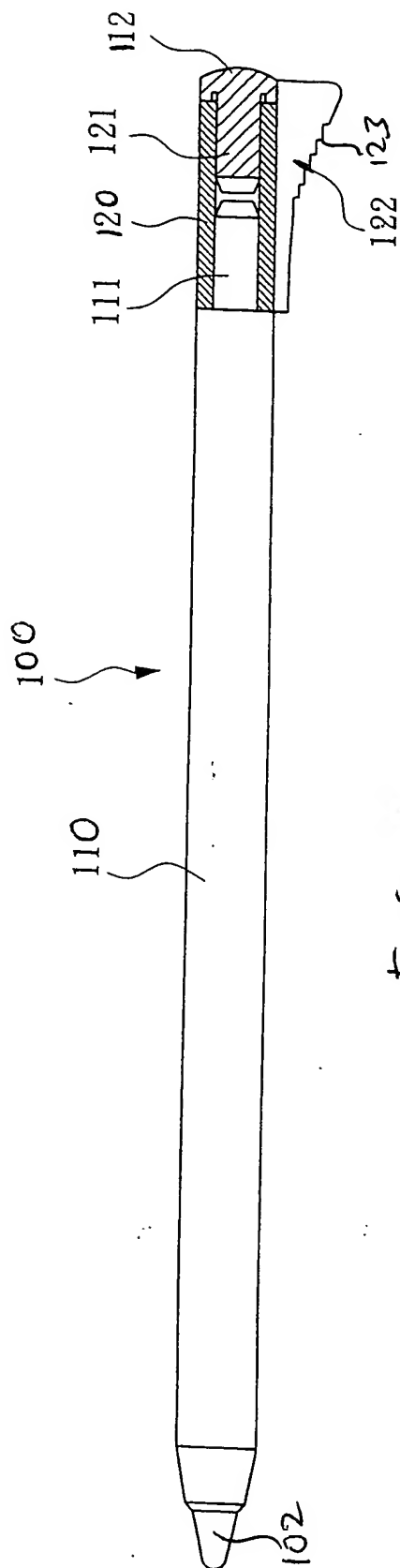


FIG. 10